ELECTRONIC DESIGN semiannual index of articles

January-June, 1967

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AUTOMATIC SYSTEMS: Serial comparison technique improves performance of automatic test systems . . . . . ART, ED 7, p. 84.

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CAPACITIVE VOLTAGES are found easily with this simple nomograph . . . . . ENG DATA, ED 6, p. 266.

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CORONA: Pocket radio detects corona or insulation breakdown . . . . . IFD, ED 11, p. 114.

DETECTORS: Thin-film detector has very wide range . . . . . NASA, ED 12, p. 102.

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FREQUENCY COUNTERS: 'Thin-line' counters measure 1-3/4 inches tall with 9-digit readout . . . . . PF, ED 5, p. 114.
Try this integrated-circuit digitizer . . . . . ART, ED 3, p. 62.

ICs: Noise measurements on ICs: dynamic tests—yes; dc—no . . . . . IFD, ED 1, p. 142.

IMPEDANCE: Simple circuit measures impedances at af . . . . . IFD, ED 11, p. 111.

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LOUDNESS analyzer imitates the ear's response . . . . . NEWS, ED 12, p. 36.

MEDICAL: It's largely a field of measurement . . . . . SR, ED 4, p. 56.

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'Spectral purity' can hide a lot of sins since test methods and definitions lack standard . . . . . ART, ED 13, p. 76.

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PHOTODETECTORS calibrated in minutes . . . NEWS, ED 11, p. 48.

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RELAYS: 'Signature' of relay allows quick check . . . . . NASA, ED 12, p. 104.

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Semiconductor wafers probed at rate of 20,000 per hour . . . . . PF, ED 6, p. U132.

STABILITY: Angle position indicator employs inductive dividers for stability . . . . . PF, ED 6, p. U146.

THERMOCOUPLES: Check thermocouple during operation . . . . . NASA, ED 12, p. 102.

THERMOMETER: Self-calibrating thermometer uses binary logic from 10° to 25°K . . . . NEWS, ED 13, p. 22.
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Multicolor CRT will have a single phosphor coating . . . . . NEWS, ED 10, p. 14.

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